

A PHOTOELECTRON STUDY OF ANION-AROMATIC INTERACTIONS: A PROGRESS REPORT

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Due to recent interest in the interactions of cations with aromatic systems, negative ion photoelectron spectroscopy was used to investigate the interaction of anions with several aromatic molecules. In coordination with Schlag, Weinkauff, et al., spectra were obtained for anion-molecule complexes of NO^- with the pi systems, Benzene, Napthalene, Pyridine, and Pyrimidine.